

ARMY MAP SERVICE  
DEPARTMENT OF ENGINEER SPECIAL PROJECT ACTIVITIES

12300

1 April 1965

MEMORANDUM FOR FILE

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SUBJECT: Comments on Film Data Reader, [ ] PR-09, 8 Mar 65

1. Page 2-2, Para. 2.2.3. Contractor makes exception to Mil-Std-782-A as to hole spacing and location of dots. The impact of this exception should be reviewed.

2. Page 4-11, Para. 4.4.2.2. Data Block Types A and C. On subject of locating data, uniform density could occur within a picture area by method outlined, i.e., clouds or water areas could give false data.

3. Page 1-3 and Page 4-5. Light source information in disagreement. Should light sources specified on page 1-3 be light sensors?

4. Page 4-16. It should be noted that the IBM 514 Model 2 Card Punch recommended has a rental of 4X over an IBM 526. This is necessary because of reading speed of sensing unit. From an overall economic standpoint it would appear that the reader could be slowed down commensurate with the IBM 526 speed.

5. GENERAL NOTE: A Richardson viewer which has a photo-cell arrangement to provide a read-out onto an IBM 526 is presently being used to perform this function. Because of the limited number of missions per month to be read, the extremely high cost of the proposed [ ] device, and the availability of the above viewer concept, it would appear that justification of this unit is highly suspect. In addition, the problem of uniform density within a picture frame would still have to be overcome.

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Chief, Techniques Division

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